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10/614,972	07/09/2003	Kiyoshi Kobayashi	1248-0661P	8844
2292 7590 05/02/2007 BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			EXAMINER HAILU, TADESSE	
			ART UNIT	PAPER NUMBER
			2173	
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			05/02/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

Office Action Summary

Application No.

10/614,972

Applicant(s)

KOBAYASHI ET AL.

Examiner

Tadesse Hailu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 February 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9, 14-26 and 29-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9, 14-26 and 29-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)





- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

DETAILED ACTION

1. This Office Action is in response to the AMENDMENT submitted on February 7, 2007.
2. The pending claims 1-9, 14-26, and 29-44 are fully addressed examined and rejected herein as follows.

Response to Arguments

3. Applicant's arguments filed February 7, 2007 have been fully considered but they are not persuasive. The Applicant argue that the information in the calendar display of Yamamoto (2003/0005056) is represented by characters (letter string) not by icons, such as each schedule and attached file are not both shown by icons.

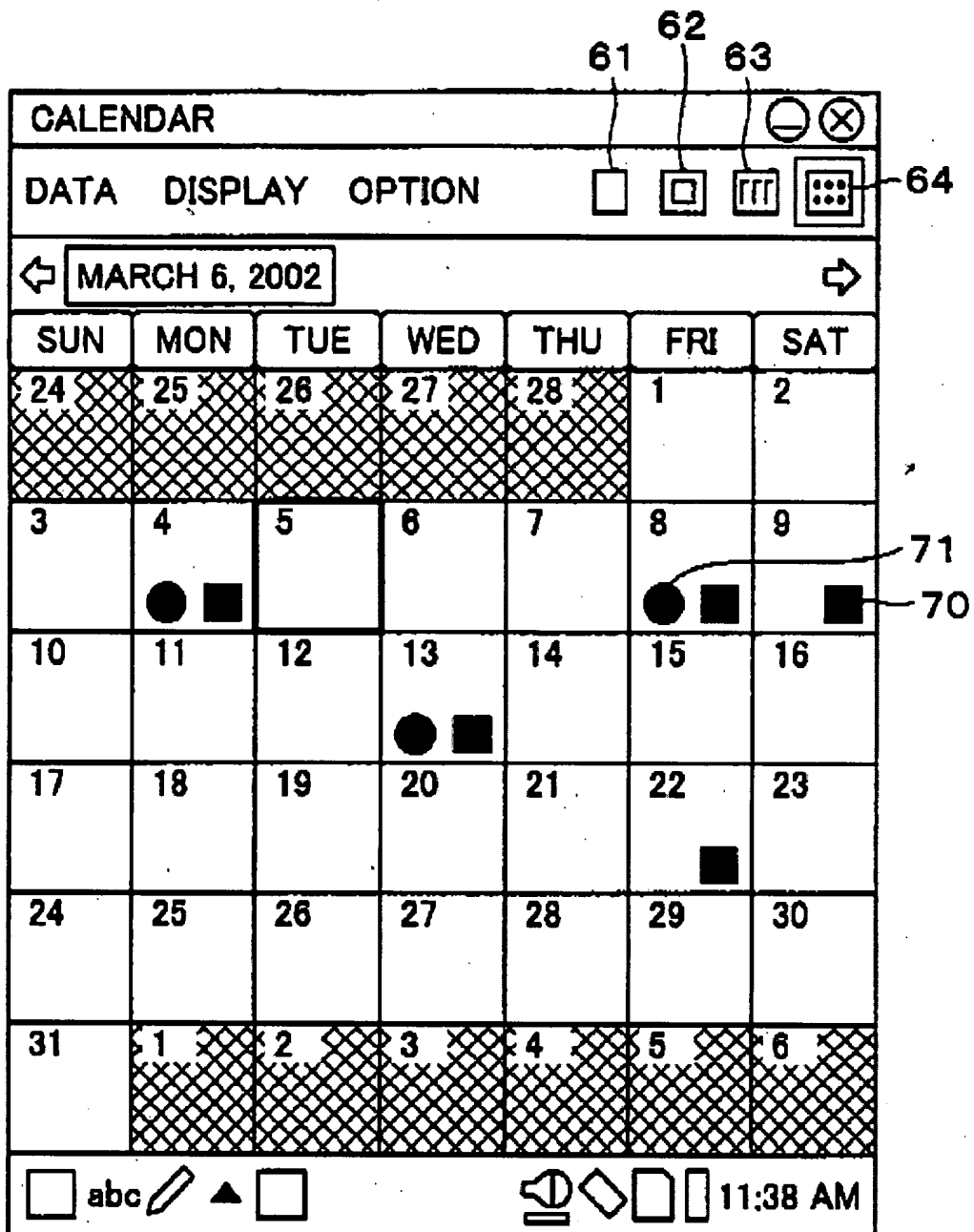
Let us look the presented argument in view of Fig. 17 of the Application and Fig. 27 of the Yamamoto. Both Figs. illustrate a diagram for illustrating an example of a calendar display of a schedule in a mobile information terminal or PDA, for example. Both Figs. illustrate the display of scheduling information. Both Figs. illustrate additional screen indicia, or markings, such as screen icons to convey the availability of additional information, such as a link or attached file for an event. Yamamoto further enhances the calendar display by incorporating colors with the displayed indicia and particular fonts with the displayed text (also see Par. 107). One looking at icons   of Fig. 17 of the invention, will not have any clue what they are for or representing, Yamamoto, however, clearly depicts each marking or icon by associating text, changing character's size or color to the displayed icons, such as  MEETING and icon bar with a text label, such as RELATED INFO EXISTS to the  MEETING. Furthermore, in one

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embodiment, both the current invention and Yamamoto implemented in a small size display. However, unlike the current invention, Yamamoto efficiently accommodates both the icon bar with textual label and schedule icon making the schedule easy understandable on said small size display.

In conclusion, each schedule (e.g., ● MEETING) and each attached file (e.g., icon bar RELATED INFO EXISTS) are both shown by icons as claimed in the current invention. Furthermore efficiently incorporating text with the displayed icons is so important as shown in Yamamoto. Having fully addressed the applicant's argument, the rejection still holds.

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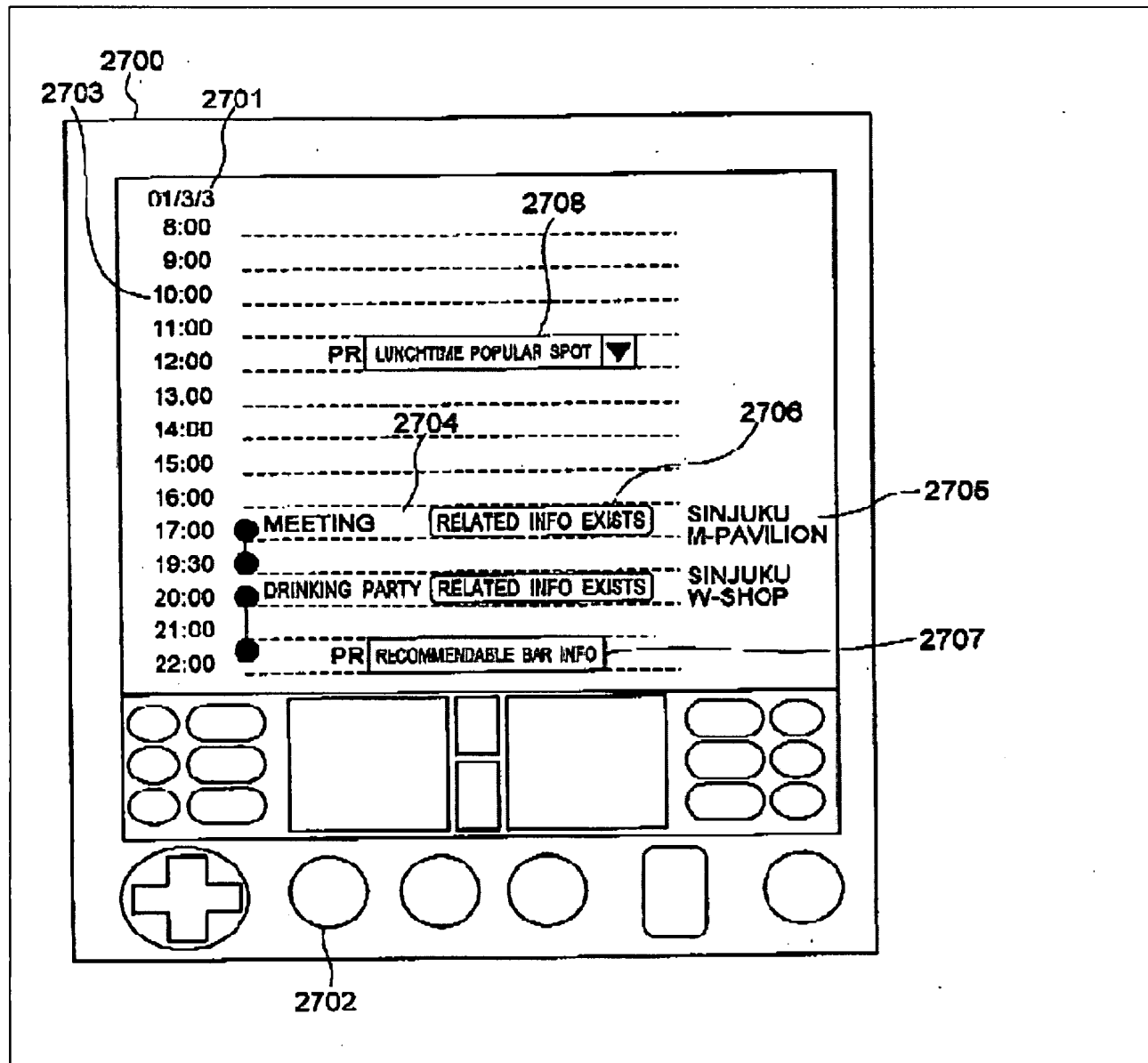


Fig. 27 (Yamamoto)

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-9, 14-26, and 29-44 are rejected under 35 U.S.C. 102(e) as being anticipated by Yamamoto et al (Pub. No.: US 2003/0005056 A1).

Yamamoto et al (Yamamoto) relates to an information terminal device, a server, and an information-delivering device, which are to be connected to a network, and information delivering method and a software therefor. In particular, Yamamoto is related to retrieving schedule-related information by a server on a network and forwarding to a mobile information terminal device, and displaying the retrieval result in association with the schedule in the schedule table.

With regard to claim 1:

Yamamoto discloses information-processing device (see a mobile information terminal device in FIG. 1, 2, or 3).

The information-processing device includes time table displaying means for displaying a time table for a first division of time, the time table showing a list of items of second divisions of time which constitute the fast division of time (pars. 47, 85, and 104, Fig. 2, 24, or 27);

The information-processing device includes data file receiving means for a receiving data file including date information and a content of work (Fig. 3, pars. 49 and 82).

The information-processing device includes link information creating means for creating link information based on data included in the data file, the link information indicating relation between the data and the time table (e.g., In FIG. 6, the numeral 603 denotes the link information on the corresponding Web sites, pars. 55, and 132, Figs. 5 and 6);

The information-processing device includes icon storing means for storing an icon created based on the link information, the icon being displayed in the time table (e.g. the data storing means (102) in Fig. 1, stores several format of data including icon data shown in the schedule display of Figs 2, 6 and 27, also see pars. 9, 46, 83 and 84 and 104).

The information-processing device includes that when the data file receiving means receives the data file, the time table displaying means displays a specific item of the list of items of the second divisions of time according to the date information included in the data file, while indicating a presence of the data file corresponding to the specific item: (i.e., a mobile information terminal device in FIG. 1 receives (via communications module 106) file data transmitted from other information devices, such as from the server (303) or network (304) Fig. 3, Pars. 46, 49 and 82).

The information-processing device includes an icon for a schedule itself and an icon for a file data attached to each schedule are different from each other (see Figs. 2, 6, 24 and 27, par. 107)., and

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The information-processing device includes the timetable displaying means displays the link information in a form of the icon by relating the link information to the time table (see Figs. 2, 6, 24 and 27, par. 107).

With regard to independent claims 23-26, 29, 30, 33, 34, and 39-44:

The remaining independent claims, while not necessary identical in scope, include relevant limitations similar to those found in independent claim 1 and therefore are rejected under the same rationale.

With regard to claim 2:

The information-processing device further includes that the time table displaying means displays the time table as a calendar in which the first division of time is a month, and the second divisions of time are days. (see a calendar display of the schedule table, Fig. 2, 24, or 27, also see, pars. 37, 104 and 107).

With regard to claim 3:

The information-processing device includes that the time table displaying means displays the time table as a day schedule in which the first division of time is a day, and the second divisions of time are hours (par. 104, Fig. 27).

With regard to claim 4:

The information-processing device includes data storing means for storing data, which is received from a user of the information-processing device (For example, see recording unit 102 in the mobile information terminal device in Fig. 1, also see pars. 9, 46 and 104).

With regard to claim 5:

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The information-processing device includes data receiving means for receiving data file from an external device (i.e., a mobile information terminal device in FIG. 1 receives (via communications module 106) file data transmitted from other information devices, such as from the server (303) or network (304), Fig. 3, pars. 49 and 82).

With regard to claim 6:

The information-processing device includes the time table displaying means displays data included in the data file stored in the data storing means by relating the data to the time table (Fig. 2, pars. 48 and 104).

With regard to claim 7:

The information-processing device includes the time table displaying means displays the items of the second divisions of time in the time table by using the date information included in the data file stored in the data storing means so that the items of the second divisions of time are displayed while being related to the date information (pars. 46 and 113).

With regard to claim 8:

The information-processing device includes the time table displaying means displays data included in the data file received by the data receiving means by relating the data to the time table (pars. 9, 46, 86, 104 and 114).

With regard to claim 9:

The information-processing device includes the time table displaying means displays the items of the second divisions of time in the time table by using the date information included in the data file received by the data receiving means so that the

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items of the second divisions of time are displayed while being related to the date information (pars. 9, 114 and 120).

With regard to claims 14, 15, 31 and 32:

The information-processing device includes link information storing means (i.e., link information is stored in the storage of the mobile information terminal device in FIG. 1) for storing the link information created by the link information creating means (e.g., In FIG. 6, the numeral 603 denotes the link information on the corresponding Web sites, (pars. 9, 45, 46, 55, and 132, Figs. 5 and 6).

With regard to claims 16 and 17:

The information-processing device includes schedule-storing means for storing a schedule for a day (pars. 71, 82 and 117).

The information-processing device includes the time table displaying means operates as schedule displaying means so as to display the schedule for a day as the time table (pars. 37, 104 and 107, Fig. 24 or 27).

The information-processing device includes the time table-displaying means displays data included in the data file received by the data receiving means and stored in the data storing means by relating the data to the schedule for a day (pars. 9, 46, 37, 104 and 107, Fig. 24 or 27).

With regard to claims 18 and 35:

The information-processing device includes date changing time table displaying means for displaying a date changing time table which allows, when data included in

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the data file is displayed by being related to the time table by the time table displaying means, a user to change a date related to the time table (pars. 107, 116, 118 and 120).

The information-processing device includes that when the user instructs to change the date related to the time table by selecting a different date in the date changing time table displayed by the date changing time table displaying means, the time table displaying means displays the time table with the date which has been changed (pars. 107, 116, 118 and 120).

With regard to claims 19, 20 and 36:

The information-processing device includes date changing time table displaying means for displaying a date changing time table which allows, when data included in the data file is displayed by being related to the time table by the time table displaying means, a user to change a date related to the time table (pars. 107, 116, 118 and 120).

The information-processing device includes link information date changing means for changing date information in the link information storing means when the user instructs to change the date related to the time table by selecting a different date in the date changing time table displayed by the date changing time table displaying means (pars. 107, 116, 118 and 120).

The information-processing device includes the timetable displaying means displays the timetable with the date, which has been changed by the link information date changing means by changing the date information in the link information storing means (pars. 107, 116, 118 and 120).

With regard to claims 21 and 37:

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The information-processing device includes the data storing means separately stores the data file by type of data (see recording unit 102 in the mobile information terminal device in Fig. 1, par. 135).

With regard to claims 22 and 38:

The information-processing device includes the link information storing means stores a date, a folder name indicating a type of the data, and a file name of the data (pars. 46, 55, and 132).

CONCLUSION

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Examiner has pointed out particular references contained in the prior arts of record in the body of this action for the convenience of the applicant. Although the


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specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and Figures may apply as well. It is respectfully requested from the applicant, in preparing the response, to consider fully the entire references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the examiner.

7. Information regarding the status of an application may be obtained from the patent application information retrieval (PAIR) system. Status information for published application may be obtained from either Private –PAIR or Public-PAIR. Status information for unpublished applications is available through Private-PAIR only. For more information about the PAIR system, please see pair-direct.uspto.gov web site. Should you have questions regarding access to the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

8. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Tadesse Hailu, whose telephone number is (571) 272-4051. The Examiner can normally be reached on M-F from 10:30 – 7:00 ET. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, John Cabeca , can be reached at (571) 272-4048 Art Unit 2173.

Examiner Tadesse Hailu
Art Unit 2173 – Operator Interface
4/25/07


TADESSE HAILU
PRIMARY EXAMINER